

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method for screening a gene relating to a psychiatric disorder, which comprises ~~the step of~~ using a behaviorally sensitized nematode for screening of a gene relating to the behavioral sensitization.

2. (Currently amended) A method for screening a substance useful for prophylactic and/or therapeutic treatment of a psychiatric disorder, which comprises ~~the step of~~ using a behaviorally sensitized nematode for screening of a substance that affects the behavioral sensitization.

3. (Currently Amended) The screening method according to claim 1 ~~or~~ 2, wherein the psychiatric disorder is schizophrenia.

4. (Currently Amended) The screening method according to ~~any one of claims 1 to 3~~ claim 1, wherein a nematode behaviorally sensitized by a central nervous system stimulant or another dopamine agonist is used.

5. (Currently Amended) The screening method according to claim 4, wherein a nematode behaviorally sensitized by any of a psychostimulant, an apomorphine, and a narcotic analgesic is used.

6. (Currently Amended) The screening method according to claim 5, wherein a nematode behaviorally sensitized by any of amphetamine, methamphetamine, apomorphine, and cocaine is used.

7. (Original) A behaviorally sensitized nematode, which is used for screening a gene relating to a psychiatric disorder or a substance useful for prophylactic and/or therapeutic treatment of the psychiatric disorder.

8. (Currently amended) The behaviorally sensitized nematode according to claim 7, wherein the psychiatric disorder is schizophrenia.

9 (Currently amended) The behaviorally sensitized nematode according to claim 7 ~~or 8~~, which is behaviorally sensitized by a central nervous system stimulant or another dopamine agonist.

10 (Currently amended) The behaviorally sensitized nematode according to claim 9, which is behaviorally sensitized by any of a psychostimulant, an apomorphine, and a narcotic analgesic.

11 (Currently amended) The behaviorally sensitized nematode according to claim 10, which is behaviorally sensitized by any of amphetamine, methamphetamine, apomorphine, and cocaine.

12 (New) The screening method according to claim 2, wherein the psychiatric disorder is schizophrenia.

13 (New) The screening method according to claim 2, wherein a nematode behaviorally sensitized by a central nervous system stimulant or another dopamine agonist is used.

14 (New) The screening method according to claim 3, wherein a nematode behaviorally sensitized by a central nervous system stimulant or another dopamine agonist is used.

15 (New) The screening method according to claim 13, wherein a nematode behaviorally sensitized by any of a psychostimulant, an apomorphine, and a narcotic analgesic is used.

16 (New) The screening method according to claim 15, wherein a nematode sensitized by any of amphetamine, methamphetamine, apomorphine, and cocaine is used.

17 (New) The behaviorally sensitized nematode according to claim 8, which is behaviorally sensitized by a central nervous stimulant or another dopamine agonist.

18 (New) The behaviorally sensitized nematode according to claim 17, which is behaviorally sensitized by any of a psychostimulant, an apomorphine, and a narcotic analgesic.

19 (New) The behaviorally sensitized nematode according to claim 18, which is behaviorally sensitized by any of amphetamine, methamphetamine, apomorphine, and cocaine.